C is a Sort of Needle with an Edge on one Side, which being paſs'd thro' the *Tunica Sclerotis*, is then brought forwards thro' the *Iris* a little farther than E. This done, I turn the Edge of the Needle, and cut thro' the *Iris* as I draw it out: The Handle of this Needle is half black, and half white, which though it is not of much Uſe in this Operation, is very much ſo in couching Needles, we being thereby able to judge of their Poſition, when we do not ſee them.

F F is an Inſtrument to keep open the Eye-lids. G is a Bit of Iron, which as it is moved backward, or forward, the Inſtrument opens and cloſes.

IX. *An Account of ſeveral Stones found in the Kidneys of a Perſon opened by Mr.* John Dobyns, *Surgeon and Lithotomiſt to St.* Bartholomew's *Hoſpital and F. R. S.*

MR *Laurence*, a Gentleman of about forty Years of Age, had for near twenty Years a Complaint in his Kidneys; making bloody Urine upon any extraordinary Motion, but free from the great Pain, and all other Symptoms uſually attending nephritick Caſes. However, upon opening the Kidneys after his Death, there was in each a Stone of an extraordinary Size and Figure, beſides one hundred ſmaller, which are brought for the View of the Society,

Society, with a Deſcription and Draught of the two largeſt ſubjoin'd.

Fig. I. Shews the Stone denudated, as taken from the *Pelvis* of the right Kidney. (*See Plate the third, Figure the firſt*)

a. That Part which had branch'd into the *Vreter*, and totally obſtructed its Channel. *b. b. b.* The eminent Parts of it. *c. c. c.* That Part which fill'd the Capacity of the *Pelvis*.

Fig. II. Shews the Stone taken from the left Kidney. (*See Plate the third, Figure the ſecond.*)

a. That Part which had protruded it ſelf into the upper Part of the *Vreter*, but did not totally plug it up, by which Means the Urine had a Paſſage. *b. b. b. b.* The eminent Parts which branch'd into the *Fiſtulæ membranaceæ*. *c. c. c. c.* The Body of the Stone which lay in the *Pelvis* of this Kidney.

X. *Extract of ſeveral Letters* &c. *from different Parts of* Europe, *relating to the* Aurora Borealis *ſeen* Oct. 19. *N. S.* 1726.

THough the Accounts referr'd to have come to Hand very late, long ſince the Appearance of the Meteor, yet as it is manifeſtly the ſame with that remarkable one which was ſeen the ſame Night here,

Fig. 1.

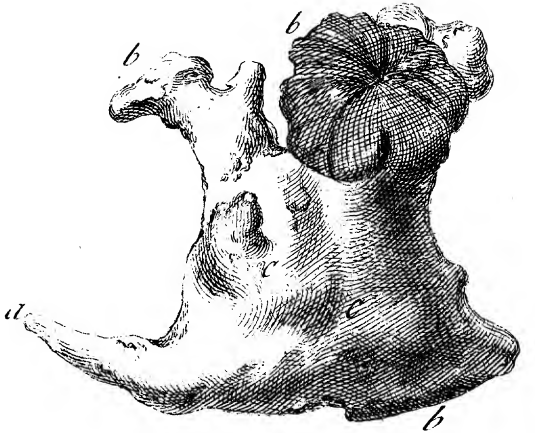

Fig. 2.